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MAIL STOP PATENT APPLICATION  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Attorney Docket No. :** KASSAB.003A

**Applicant(s) :** Kassab, et al.

**For :** SYSTEM AND METHOD FOR MEASURING  
CROSS-SECTIONAL AREAS AND  
PRESSURE GRADIENTS IN LUMINAL  
ORGANS

**Attorney :** John L. Paik

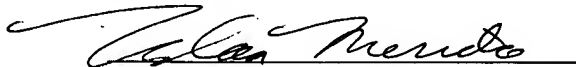
**"Express Mail"**  
**Mailing Label No. :** EV 309086687 US

**Date of Deposit :** February 19, 2004

I hereby certify that the accompanying

Transmittal letter; specification in 34 pages; 8 sheets of drawings; **UNSIGNED**;  
Check(s) for Filing Fee(s); Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Nelson Merida

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16076 U.S. PTO

# UTILITY APPLICATION

Attorney Docket No.: KASSAB.003A

First Named Inventor: Ghassan S. Kassab, Ph.D.

Title: SYSTEM AND METHOD FOR MEASURING  
CROSS-SECTIONAL AREAS AND PRESSURE  
GRADIENTS IN LUMINAL ORGANS

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**Direct all correspondence to Customer No.: 20995**

Date: February 19, 2004

Page 1 of 2

## Mail Stop Patent Application

United States Patent and Trademark Office

PO Box 1450

Alexandria, VA 22313-1450

The following enclosures are transmitted herewith to be filed in the patent application of:

Inventor(s):

1. Ghassan S. Kassab, Ph.D.
2. Hans Gregersen, M.D.
3. Mohamed Reza Movahed, M.D.
- 4.

## APPLICATION ELEMENTS:

- (X) Specification in 34 pages.
- (X) Drawings in 8 sheets.

Reference to prior domestic applications is made in the:

- (X) Reference to prior domestic applications is made in the specification.
- () Reference to prior domestic applications is made in the enclosed Preliminary Amendment.
- () Reference to prior domestic applications is made in the enclosed Application Data Sheet (ADS).

## CONTINUITY INFORMATION:

Application	Relationship	Parent App. No.	Filing Date	Status
This Application	Non-Provisional	60/449,266	02/21/03	Pending
		60/493,145	08/07/03	Pending
		60/502,139	09/11/03	Pending

- (X) Incorporation by Reference. The entire disclosure of the prior application(s) is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

## OTHER APPLICATION PARTS:

- (X) Return prepaid postcard.

<b>UTILITY APPLICATION</b>	Attorney Docket No.: KASSAB.003A
	First Named Inventor: Ghassan S. Kassab, Ph.D.
	Title: <b>SYSTEM AND METHOD FOR MEASURING CROSS-SECTIONAL AREAS AND PRESSURE GRADIENTS IN LUMINAL ORGANS</b>
	Express Mail Label No.: EV 309086687 US
<b>Direct all correspondence to Customer No.: 20995</b> <span style="float: right;">Date: February 19, 2004 Page 2 of 2</span>	


**FILING FEES:**

The present application qualifies for small entity status under 37 C.F.R. § 1.27. The fees are calculated below:

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Basic Utility		2001 (\$385)		\$385
Non-English Spec.		1053 (\$130)		\$0
Recordation Fee		8021 (\$40)	0 x 40 =	\$0
Excess Claims > 20	49 - 20 = 29	2202 (\$9)	29 x 9 =	\$261
Independent > 3	7 - 3 = 4	2201 (\$43)	4 x 43 =	\$172
Multiple Claim		2203 (\$145)		\$0
			<b>TOTAL FEE DUE</b>	<b>\$818</b>

(X) A check in the amount of **\$818** to cover the Total Fee Due is enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

  
 \_\_\_\_\_  
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